

To be completed by Project Managers for posting on the RFP website

<p style="text-align: center;"><b>QUESTIONS AND ANSWERS REQUEST FOR PROPOSAL FOR ITS Intergrator</b></p>	
<b>QUESTION 1:</b>	Must the PM be a Michigan PE?
<b>ANSWER 1:</b>	Yes
<b>QUESTON 2:</b>	Must the proposal be submitted by a Michigan company?
<b>ANSWER 2:</b>	No, it does not have to be a Michigan company.
<b>QUESTION 3:</b>	What is the budget (Engineering Estimate) for this project?
<b>ANSWER 3:</b>	The engineers estimate is not going to be given out due to creating a conflict with the selection method of qualifications/low bid
<b>QUESTION 4:</b>	Are there any pre-bid meeting(s)?
<b>ANSWER 4:</b>	There are no pre bid meetings scheduled.
<b>QUESTON 5:</b>	Are any other plans/diagrams available? The cover sheet included as page 167 in the RFP shows about 141+/- pages. Also some of the diagrams are very hard to read (i.e. the diagrams of the BWB Operations room).
<b>ANSWER 5:</b>	<p>The plans can be reviewed at the MDOT Metro Region Office by appointment only. If you would like to look at the plans that are not readable in the online posting please email Michele Mueller at <a href="mailto:muellerm2@michigan.gov">muellerm2@michigan.gov</a> to schedule a time to review them. You will only be able to look at them in the office they cannot be taken out of the office and copies cannot be made.</p>

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**QUESTIONS AND ANSWERS  
REQUEST FOR PROPOSAL FOR:  
Integrator RFP Q&A 3**

**QUESTION 1:**

It is noted in several places that you have 22 pairs of Backhaul Ethernet radios, which implies 22 paths.

The new addendum wants pricing for 10.

However, the document provides only 9 paths, which includes what seems to be a parallel path for path 7

Do you have more documentation that provides the details for the additional paths?

Do you have path studies for the new paths?

Are you reusing existing licenses for the existing paths?

Are you planning a flash cutover (old to new), or are you planning to run parallel systems (during the cut-over period)?

**ANSWER 1:**

Refer to the drawings that are attached to the plans, all qty are estimated Integrator to verify and is liable for.

The integrator can supply licensed or not but must work...

The spec is very clear regarding the cut over please refer to that section in the RFP

**QUESTON 2:**

I understand that there is a 19-page limit on the proposals for the Integration RFP due on May 5th. However, the number of cut sheets and specifications required to be included in the proposal will certainly cause the page count to be exceeded. Are the cut sheets and specifications included in the page count or can they be included in an appendix, similar to the resumes?

**ANSWER 2:**

The cut sheets and specifications do not count as part of the 19 page limit. They are to be included as an appendix properly labeled.

**QUESTION 3:**

What is the model number(S) and the manufacturer(s) of the analog PTZ camera that will be installed by the CONTRACTOR.

**ANSWER 3:**

The protocol is NTCIP. A specific camera has not been selected at this time.

**QUESTION 4:**

What type of serial connection and power input will be required for the camera? Is the surge protection for the camera power input and the serial connection the responsibility of the Integrator (by installing surge protectors in the ITS Cabinet)?

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<b>ANSWER 4:</b> Refer to the cabinet specs in the RFP
<b>QUESTON 5:</b> Can you clarify which cabinet locations are pad mounted vs. pole mounted?
<b>ANSWER 5:</b> These locations are in the RFP and on the Plan Sheets for the Brick and Mortar project that was in the March letting. However, as to the pad mounts, they are all out DMS and towers only.
<b>QUESTION 6:</b> Can you clarify the VDS locations?
<b>ANSWER 6:</b> These locations are in the RFP and on the Plan Sheets for the Brick and Mortar project that was in the March letting. The vds are at each CCTV remote site.
<b>QUESTION 7:</b> The quantities listed in the RFP shown in the Tables (pg 13-14), the pay items (pg 29), and the design diagrams at the end of the RFP are inconsistent. In the RFP which quantity list supersedes the other quantities?
<b>ANSWER 7:</b> All quantities are estimates and the Integrator is responsible for the final qty. The Brick and Mortar plan set from the March letting may be helpful.
<b>QUESTION 8:</b> MITS Tour and Submittal Extension
<b>ANSWER 8:</b> MITS Tour is May 2, 2006 please see posted information sheet regarding this.  Sumbittal Extension: May 12, 2006 for proposal and bids. Please see posted information sheet regarding this.

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<p align="center"><b>QUESTIONS AND ANSWERS REQUEST FOR PROPOSAL FOR: Integrator RFP Q&amp;A 2</b></p>	
<b>QUESTION 1:</b>	Due to the complexity and scope of this project, we are requesting a 30 extension for submittal of the RFP.
<b>ANSWER 1:</b>	No extension is being granted.
<b>QUESTON 2:</b>	The block diagrams at the end of the Specification contain most of the information about the existing system; can they be provided in an electronic format such as DWG or DWF?
<b>ANSWER 2:</b>	Network Schematic...these were pdf from 11X17, they can be blown up and printed
<b>QUESTION 3:</b>	In review of the I-69 and I-94 BWBOC Wireless Path Schematic there does not seem to be a connection from the Blue Water Bridge back to the MITSC. Is there intent for the video information at the Blue Water Bridge to be routed back to the MITSC?
<b>ANSWER 3:</b>	There is currently no connection set for BWB and MITSC this will come on later projects.
<b>QUESTION 4:</b>	Can a list of all of the new and existing sites with coordinates and a matrix of the equipment to be located at each of the sites be provided?

<b>ANSWER 4:</b> That is covered in the plans and specs.
<b>QUESTION 5:</b> Is there information available for the existing communication towers and their current antenna loading? Can these towers support additional loading for the new Microwave equipment?
<b>ANSWER 5:</b> It has been determined that the upgrade of equipment on the towers would not be a problem.
<b>QUESTION 6:</b> Can more detailed information about the MITSC be provided? The information about the location of equipment within the Center would be needed.
<b>ANSWER 6:</b> We are currently working on scheduling a tour of the MITS Center and BWB for anyone interested. The date and time will be posted on a question/answer sheet soon.
<b>QUESTION 7:</b> Does the integrator provide installation services for the components being provided by the integrator. OR is installation of components the responsibility of the Contractor
<b>ANSWER 7:</b> Installation is covered very completely in the Scope of Work.
<b>QUESTION 8:</b> On Page 38 of the RFP, it refers to a switch that supports speeds of 10 MB, 100 MB, 1 GB, and 10GB. Most switches that support 10 GB do not also support 10 MB speeds. Can the customer clarify the need for a switch that supports all 4 speeds?
<b>ANSWER 8:</b> The 10GIG switches are chassie/slot based switches and must be supplied as specified. the 100mbps switches must plug into the chassie.
<b>QUESTION 9:</b> Has the customer considered using a Wireless Intrusion Detection system for the Point to multipoint network? ( Like Air defense)
<b>ANSWER 9:</b> No. Not in this project, further this is not 802.11.
<b>QUESTION 10:</b> On Page 57 of the RFP, it refers to a terminal server that runs windows 2003 for an operating system. Most terminal servers are appliance style devices that have a built-in OS. A Terminal server running windows 2003 is possible but not recommended. Please Clarify.

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**ANSWER 10:**

Terminal Server Multi port must be supplied as specified.

**QUESTION 11:**

Some parts of the proposal require a 3 year warranty, others parts state a 5 year Warranty is required. How much warranty are they requiring?

**ANSWER 11:**

Warranty varies on individual equipment.

**QUESTION 12:**

The switch that is specified for the BWOC lists both 802.17 and MPLS as requirements. These are wide area network switching technologies, and not needed for the BWOC switch. Please Clarify the BWOC switch requirements.

**ANSWER 12:**

The 802.17 and MPLS are in fact WAN requirements which are not required on the 1GIG switch at BWB.